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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/798,838
	Filing Date	March 12, 2004
	First Named Inventor	GORNUSHKIN, IGOR B.
	Art Unit	2877
	Examiner Name	K. GEISEL
Total Number of Pages in This Submission	Attorney Docket Number	T2315-908017US01

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Issue Fee – Part B – Fee(s) Transmittal <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-1165 (T2315-908017US01) for the above identified docket number.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

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Date	January 5, 2006

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Attorney Docket No. T2315-908017US01

**RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE – EXAMINING GROUP 2877**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

First Named Inventor: GORNUSHKIN, IGOR B.

**Art Unit: 2877**

Appln. No.: 10/798,838

**Examiner: K. Geisel**

Filed: March 12, 2004

**Confirmation No.: 5022**

For: MATERIAL IDENTIFICATION  
EMPLOYING A GRATING SPECTROMETER

\* \* \*

**REQUEST FOR RECONSIDERATION AFTER FINAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated October 5, 2005, Applicants respectfully request reconsideration based on the following remarks.

The Office Action rejects Claims 1, 5-8, 10-11, 15-18, and 20-21 under 35 U.S.C. § 103(a) as unpatentable over Li in view of Carlson. Claims 2 and 12 are rejected under 35 U.S.C. § 103(a) as unpatentable over Li in view of Carlson and further in view of Day. Claims 3-4, 9, 13, 14, and 19 are rejected under 35 U.S.C. § 103(a) as unpatentable over Li in view of Carlson and further in view of Gornushkin.

Independent Claim 1 is directed toward a method for identifying an unknown material. The method comprises obtaining a multi-order spectrum a sample of said unknown material, comparing the multi-order spectrum to multi-order spectra for known